

Notice of Allowability

Application No.

10/086,790

Examiner

Laura E. Edwards

Applicant(s)

FIELD ET AL.

Art Unit

1734

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the restriction requirement response as of 1/22/04.
2. ☒ The allowed claim(s) is/are 1-32 and 43-45.
3. ☒ The drawings filed on 28 February 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


Laura E. Edwards
Primary Examiner
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An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mathew Adams on 2/23/04.

The application has been amended as follows:

In the claims:

Claims 33-42 have been cancelled.

Claims 33-42 have been cancelled without prejudice to Applicants' right to file a divisional application.

The following is an examiner's statement of reasons for allowance:

Claims 1-12 are allowable because there is no teaching or suggestion in the prior art of an apparatus for curing a floor coating comprising the combination of a frame supported by two or more ground engaging support members; and an ultraviolet radiation source coupled to the frame, wherein the ultraviolet radiation source comprises one or more lamps where each of the one or more lamps is operable to simultaneously emit at least two different wavelengths of ultraviolet radiation, and further wherein the ultraviolet radiation source is operable to consume power of no more than about 75 watts per inch of cured coating width.

Claims 13-17 are allowable because there is no teaching or suggestion in the prior art of an apparatus for curing a floor coating comprising the combination of a frame supported by two

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or more ground engaging support members; and an ultraviolet radiation source coupled to the frame, wherein the ultraviolet radiation source comprises one or more lamps where each of the one or more lamps is operable to simultaneously emit at least two different wavelengths of ultraviolet radiation, and further wherein a lowermost surface of the ultraviolet radiation source is suspended about 4 inches to about 7 inches above the floor coating.

Claims 18-32 are allowable because there is no teaching or suggestion in the prior art of a machine for curing floor coatings applied on a floor surface comprising the combination of a frame supported by two or more ground engaging wheels; a curing head coupled to the frame and located, when the machine is in an operating configuration, forward of an axis of rotation of the two or more ground engaging wheels, and an ultraviolet radiation source associated with the curing head, the ultraviolet radiation source comprising one or more lamps, wherein each of the one or more lamps is operable to simultaneously emit at least two different wavelengths of ultraviolet radiation, and further wherein the ultraviolet radiation source is operable to consume power of no more than about 75 watts per inch of cured coating width.

Claims 43-45 are allowable because there is no teaching or suggestion in the prior art of an apparatus for curing a floor coating comprising the combination of a frame supported by two or more ground engaging support members; and an ultraviolet radiation source coupled to the frame, wherein the ultraviolet radiation source comprises one or more lamps where each of the one or more lamps is operable to simultaneously emit at least two different wavelengths of ultraviolet radiation, wherein the ultraviolet radiation emitted by each of the one or more lamps is greater at the at least two different wavelengths than at wavelengths other than the at least two different wavelengths.

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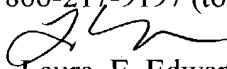
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following patents disclose the state of the art with respect to floor curing apparatus: Hillenbrand (US 6,468,35) and Rau et al (US 6,538,258).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laura E. Edwards whose telephone number is (571) 272-1227. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Crispino can be reached on (571) 272-1226. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Laura E. Edwards
Primary Examiner
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February 23, 2004